

# Human DRG1 Recombinant Protein



RPPB3376

---

## Product Information    Protein Information

**Product SKU:**

RPPB3376

**Accession:**

Q9Y295

**Host:**

Escherichia Coli.

**Protein description:**

DRG1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 387 amino acids (1-367 a.a.) and having a molecular mass of 42.7kDa. DRG1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Developmentally-regulated GTP-binding protein 1, DRG-1, Neural precursor cell expressed developmentally down-regulated protein 3, NEDD-3, DRG1, NEDD3.

**Formulation:**

DRG1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 30% glycerol and 1mM EDTA.

**Purity:**

Greater than 85.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SSSLVPRGSH MSSTLAKIAE IEAEMARTQK NKATAHHLGL LKARLAKLRR ELITPKGGGG  
GGPGEFDDVA KTGDARIGFV GFPSVGKSTL LSNLAGVYSE VAAYEFTTLT TVPGVIRYKG AKIQLLDLPG  
IIEGAKDGKG RGRQVIAR TCNLILIVLD VLKPLGHKKI IENELEFGI RLNSKPPNIG FKKKDKGGIN  
LTATCPQSEL DAETVKSILA EYKIHNAVD LRS DATADDL IDVVEGNRVY IPCIYVLNKI DQISIEELDI IYKVPHCVPI  
SAHHRWNFDD LLEKIWDYK LVRIYTKPKG QLPDYTPVV LPYSRTTVED FCMKIHKNLI KEFKYALVWG  
LSVKHNPQKV GKDHTLEDED VIQIVKK.